Program EVALPLOT
(Version 2021-1)
by
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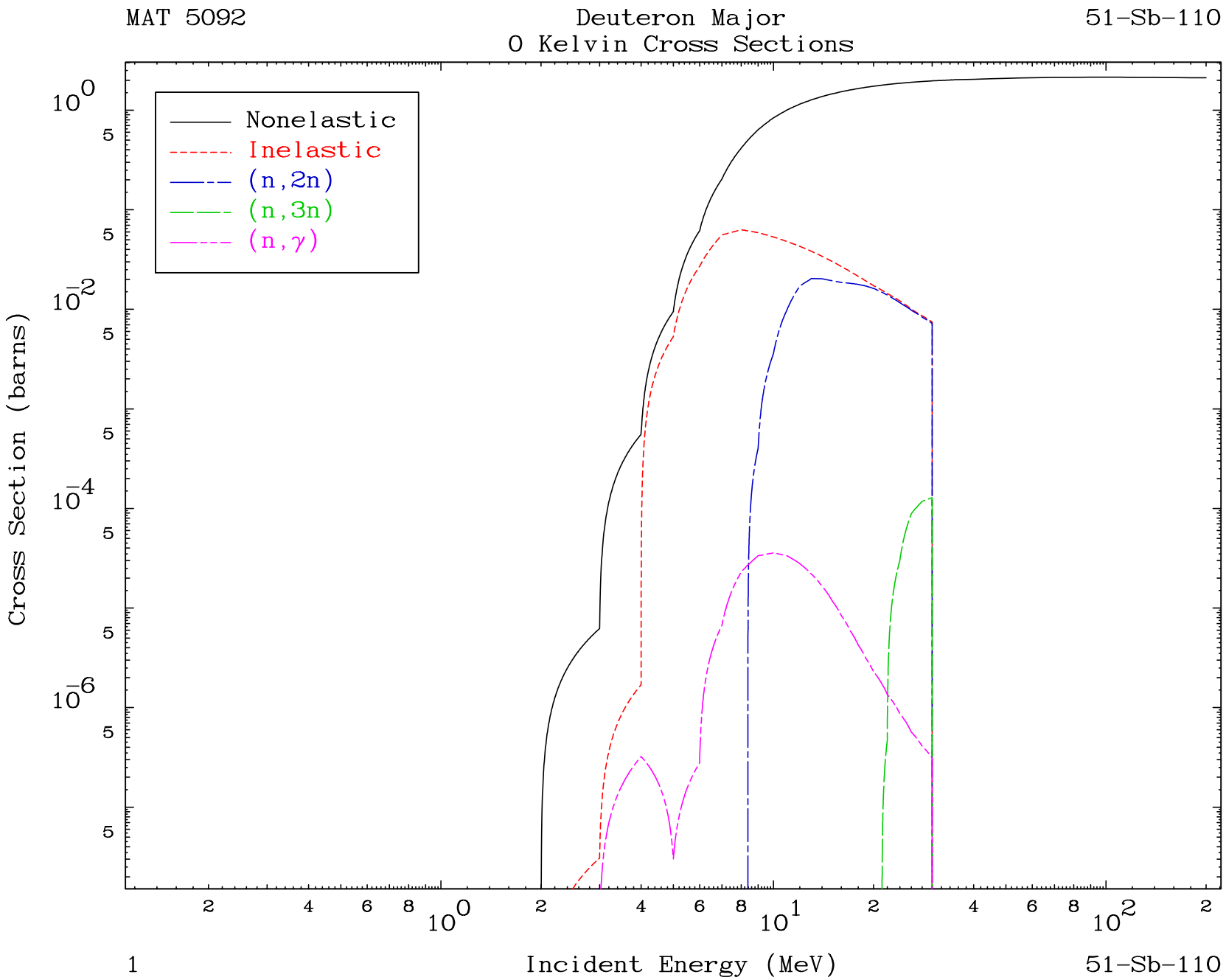
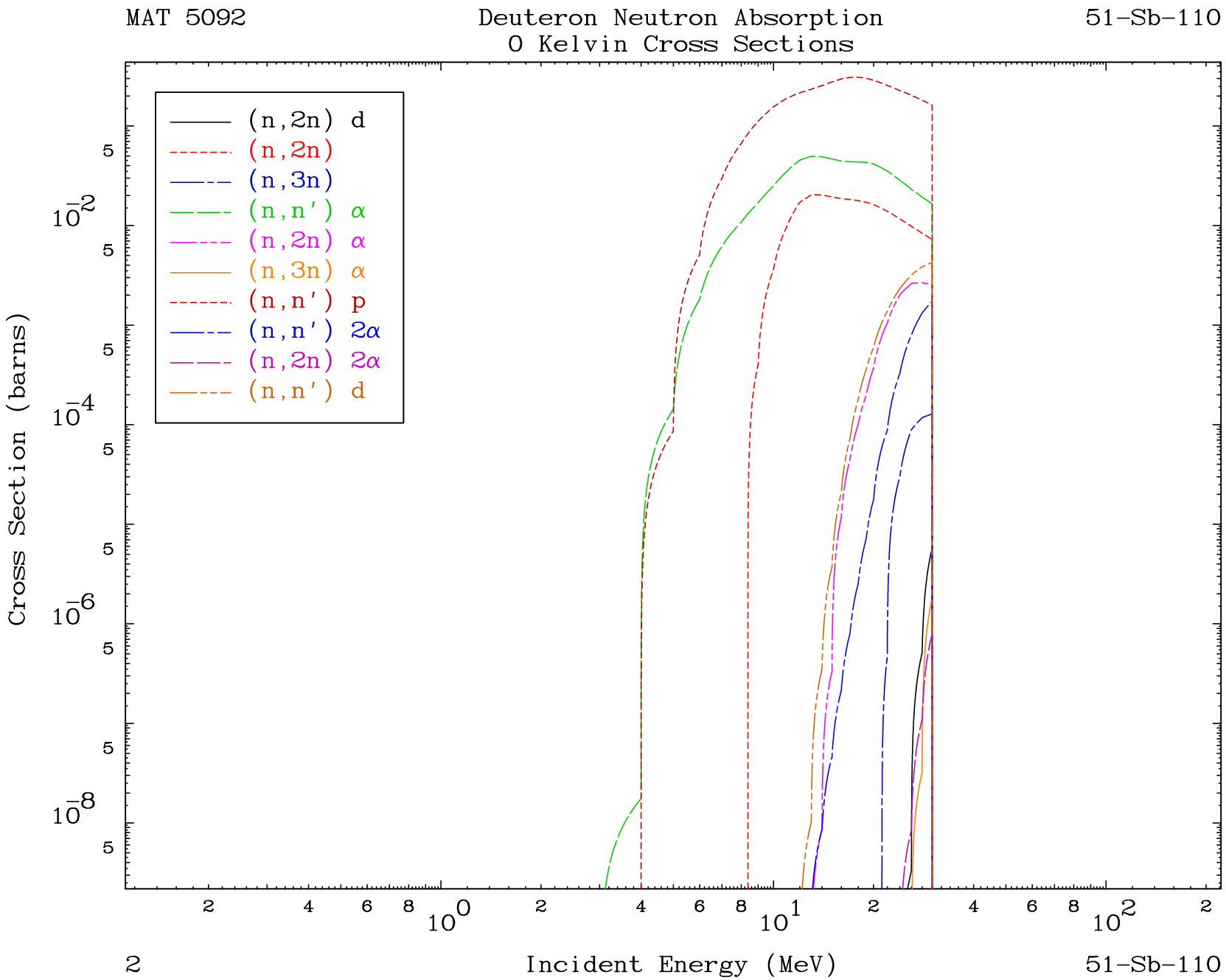
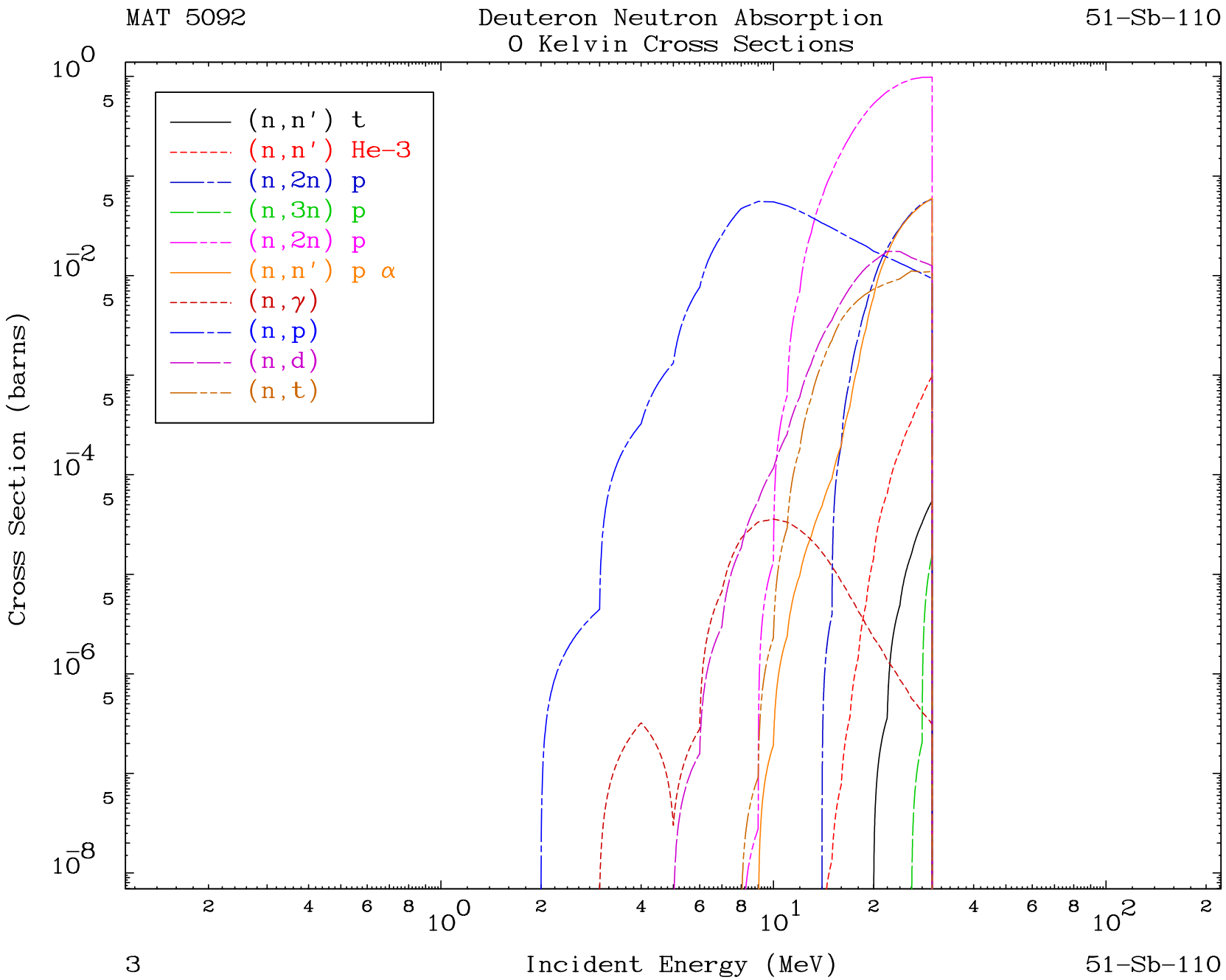
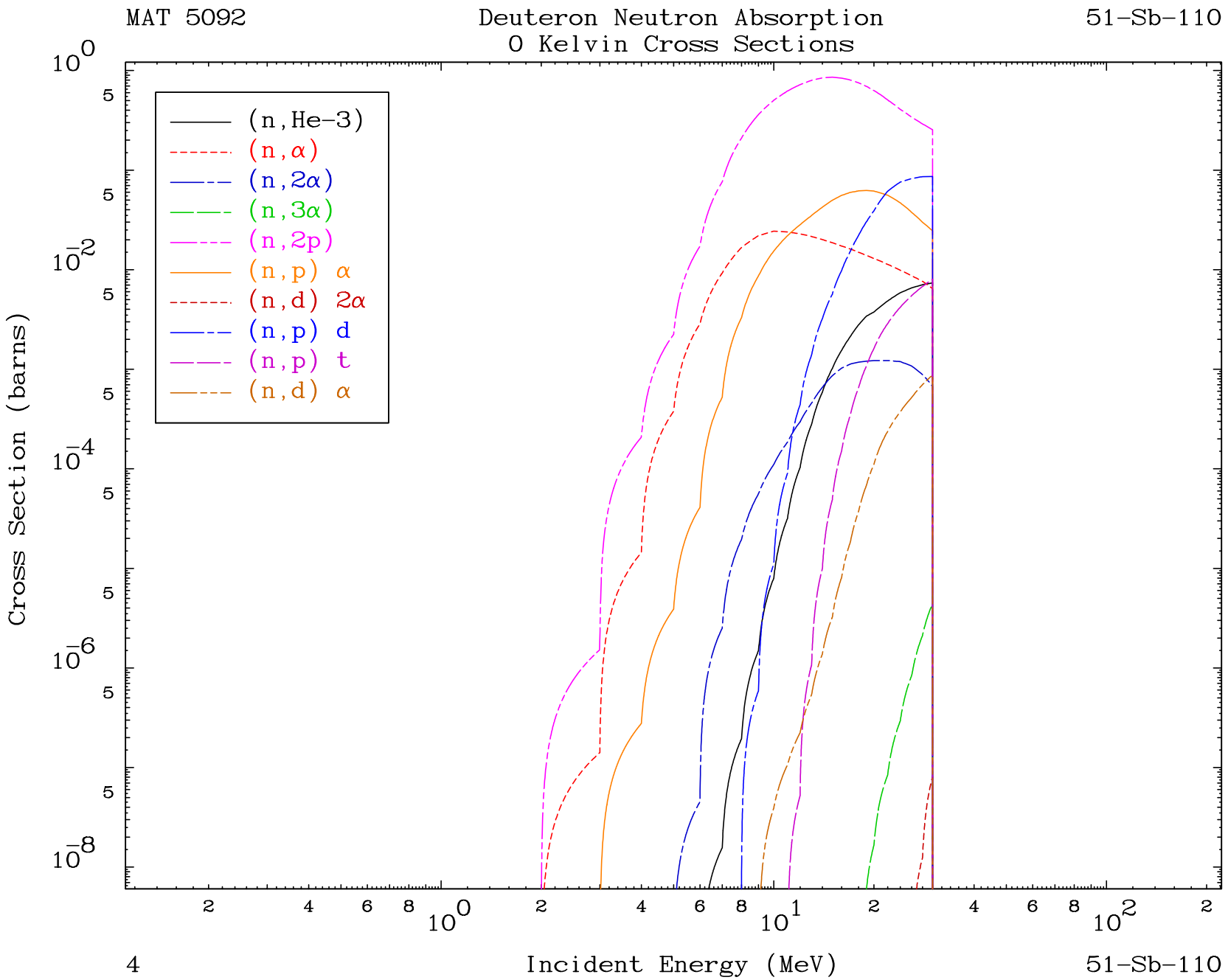
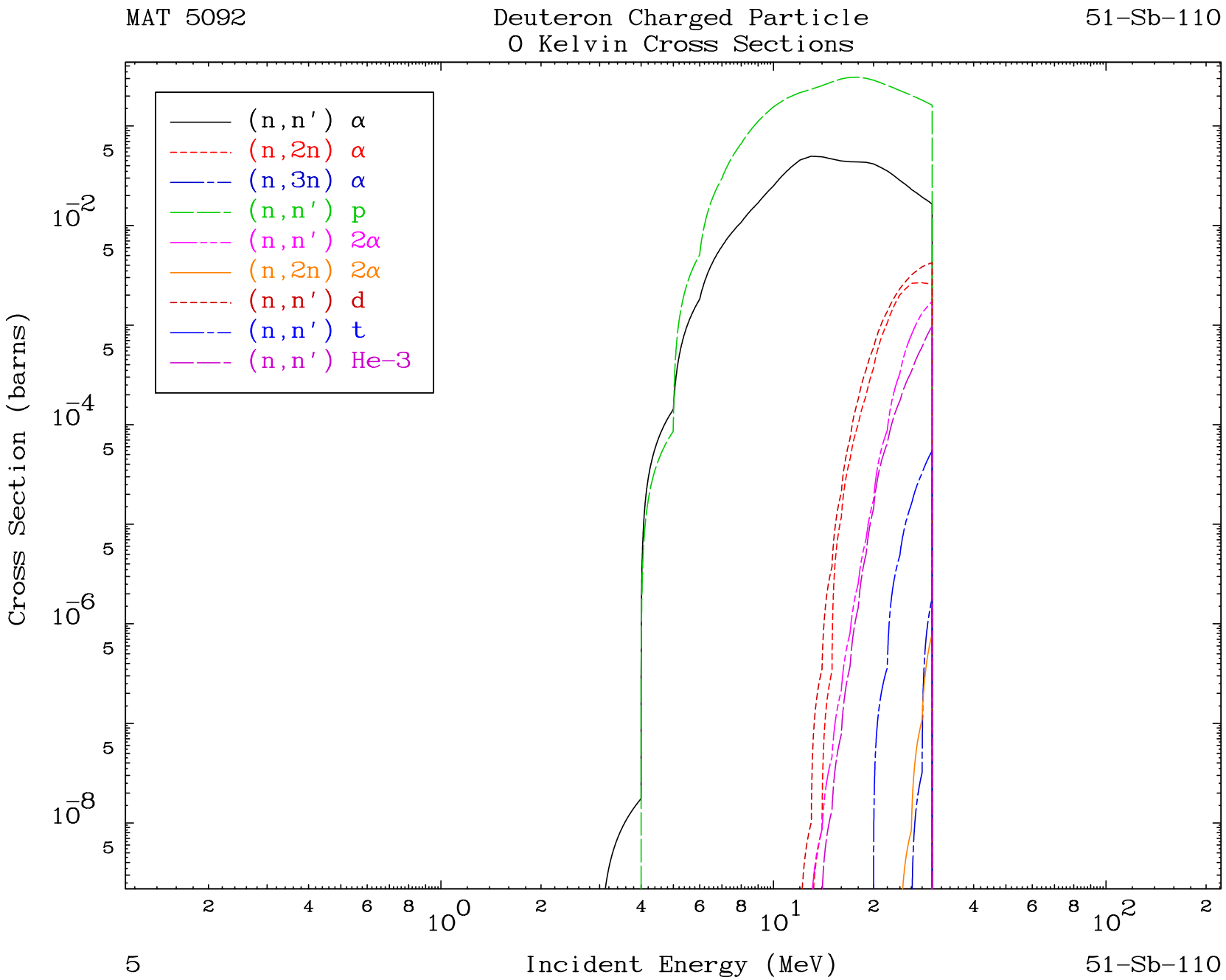
Press Mouse Button to Start

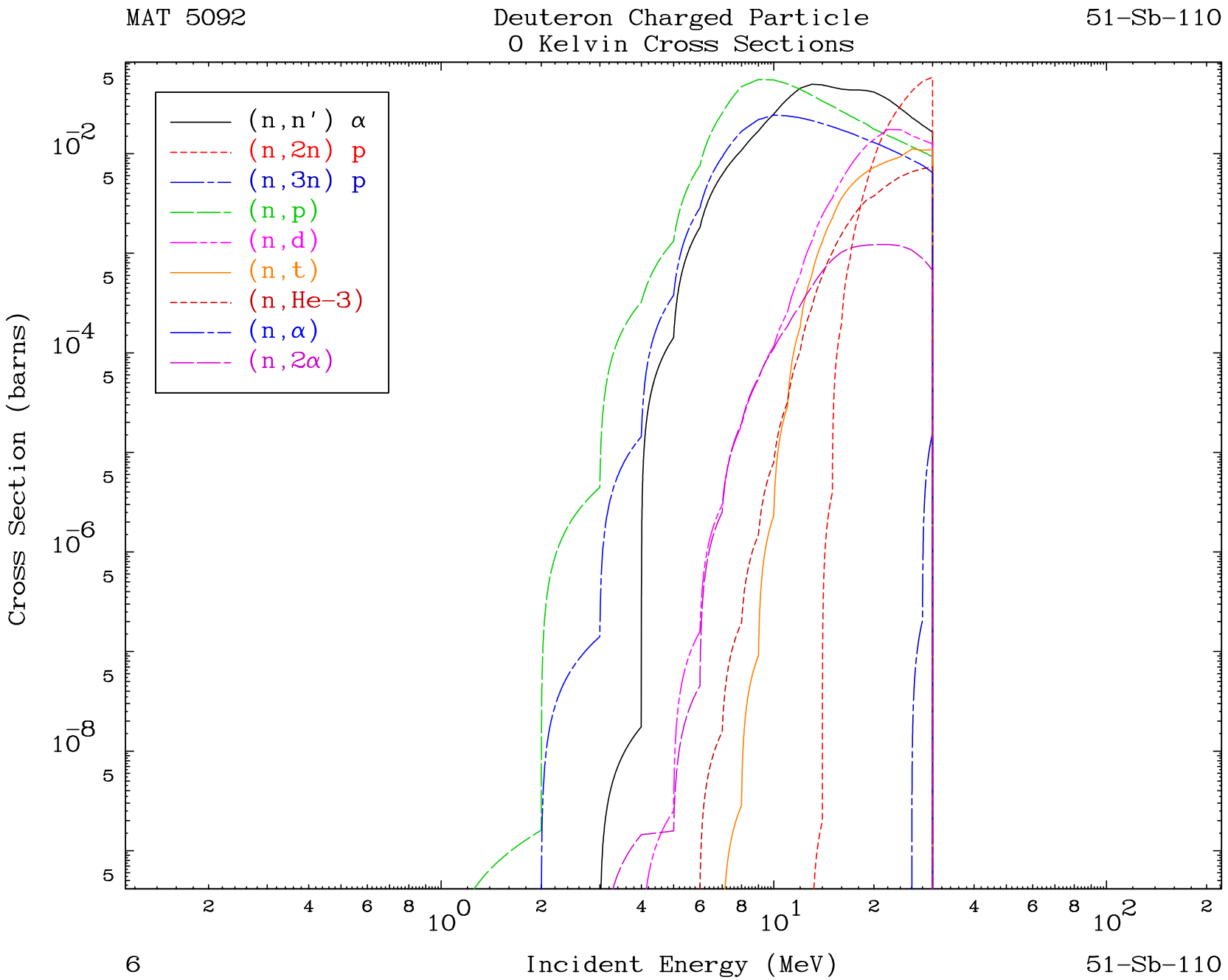

MAT 5092
Deuteron Major
51-Sb-110
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
51-Sb-110
1

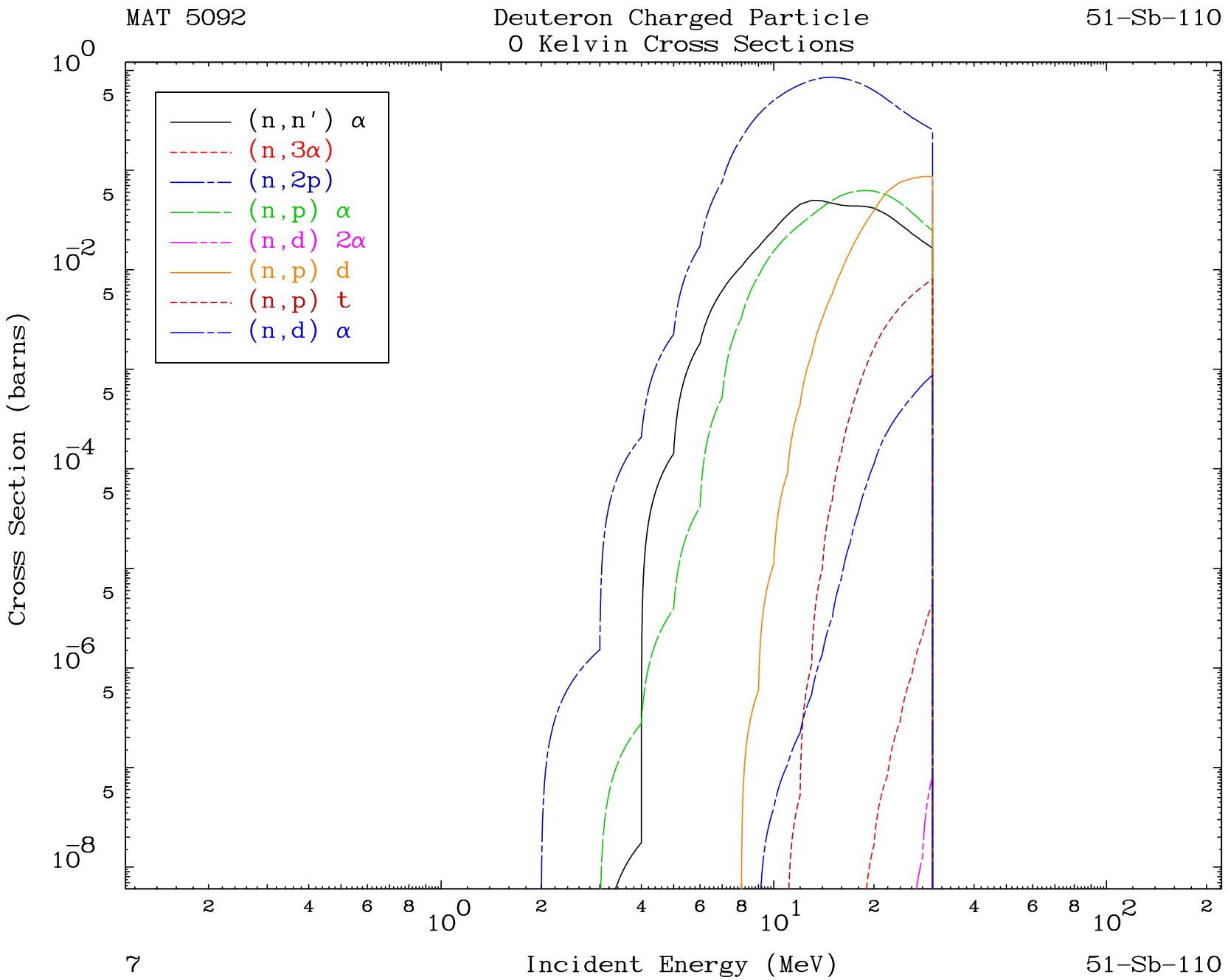

MAT 5092
Deuteron Neutron Absorption
0 Kelvin Cross Sections
51-Sb-110
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
51-Sb-110
2

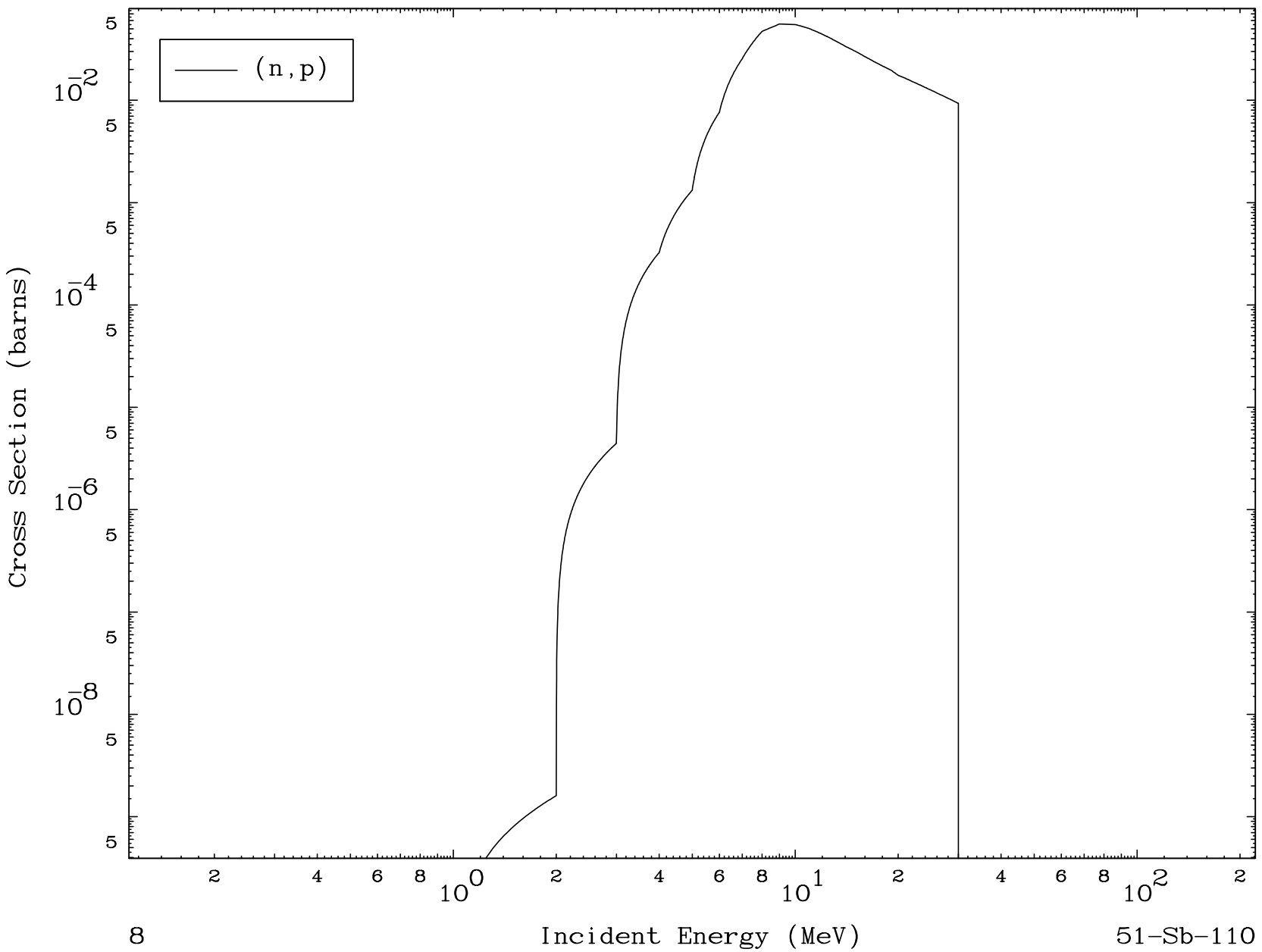

MAT 5092
Deuteron Neutron Absorption
0 Kelvin Cross Sections
51-Sb-110
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
51-Sb-110

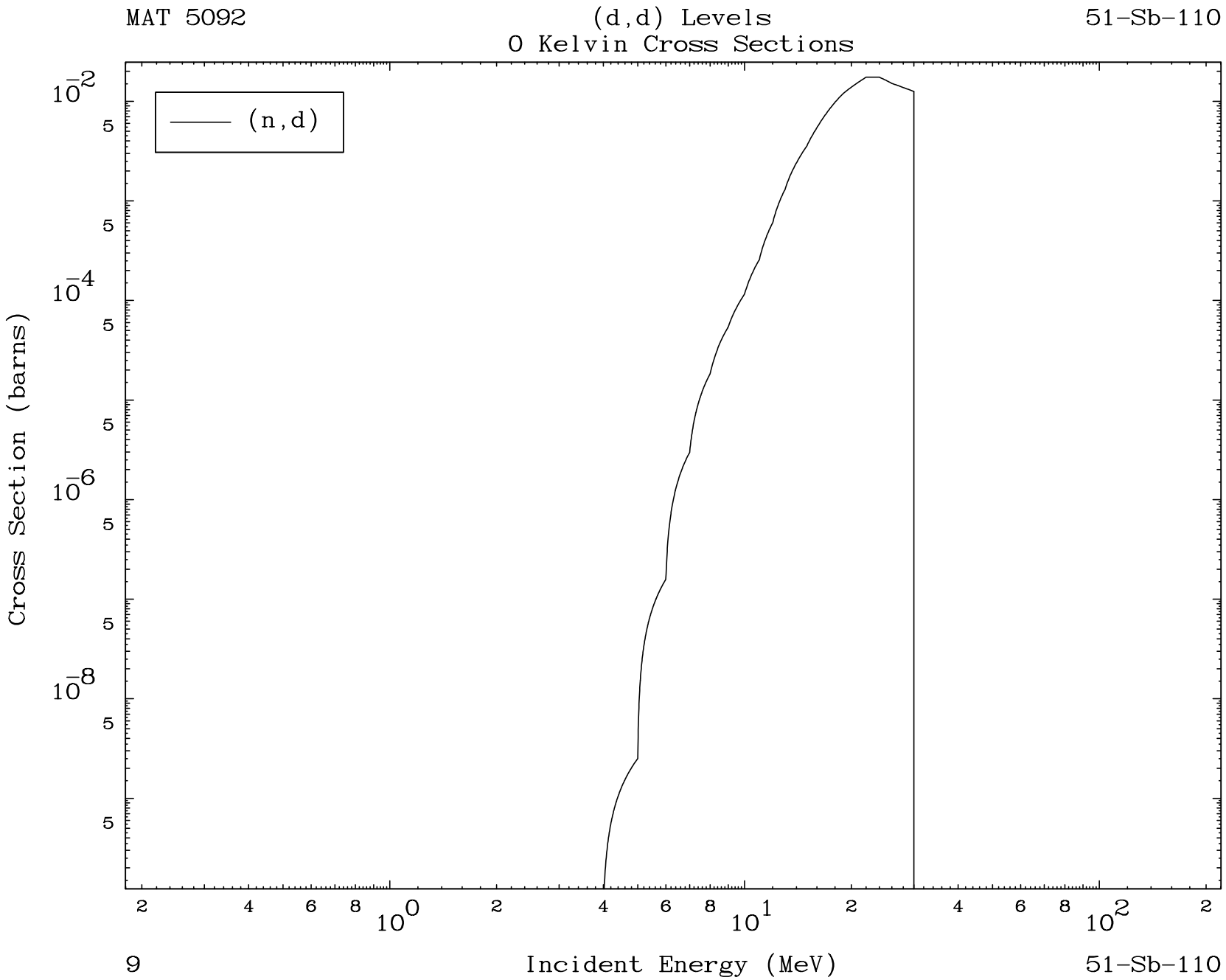

MAT 5092
Deuteron Neutron Absorption
0 Kelvin Cross Sections
51-Sb-110
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
51-Sb-110

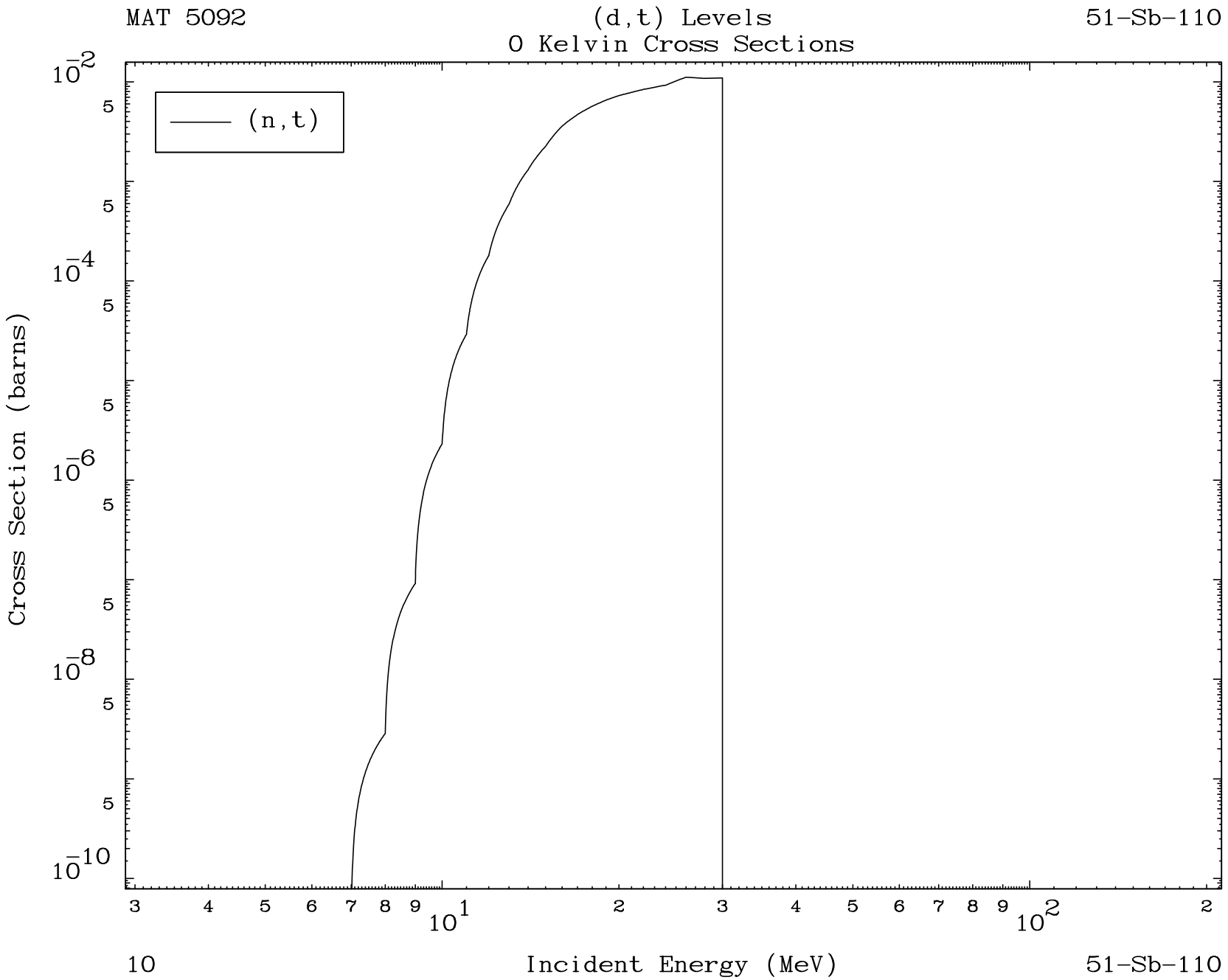

MAT 5092
Deuteron Charged Particle
0 Kelvin Cross Sections
51-Sb-110
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
Cross Section (barns)
Incident Energy (MeV)
51-Sb-110

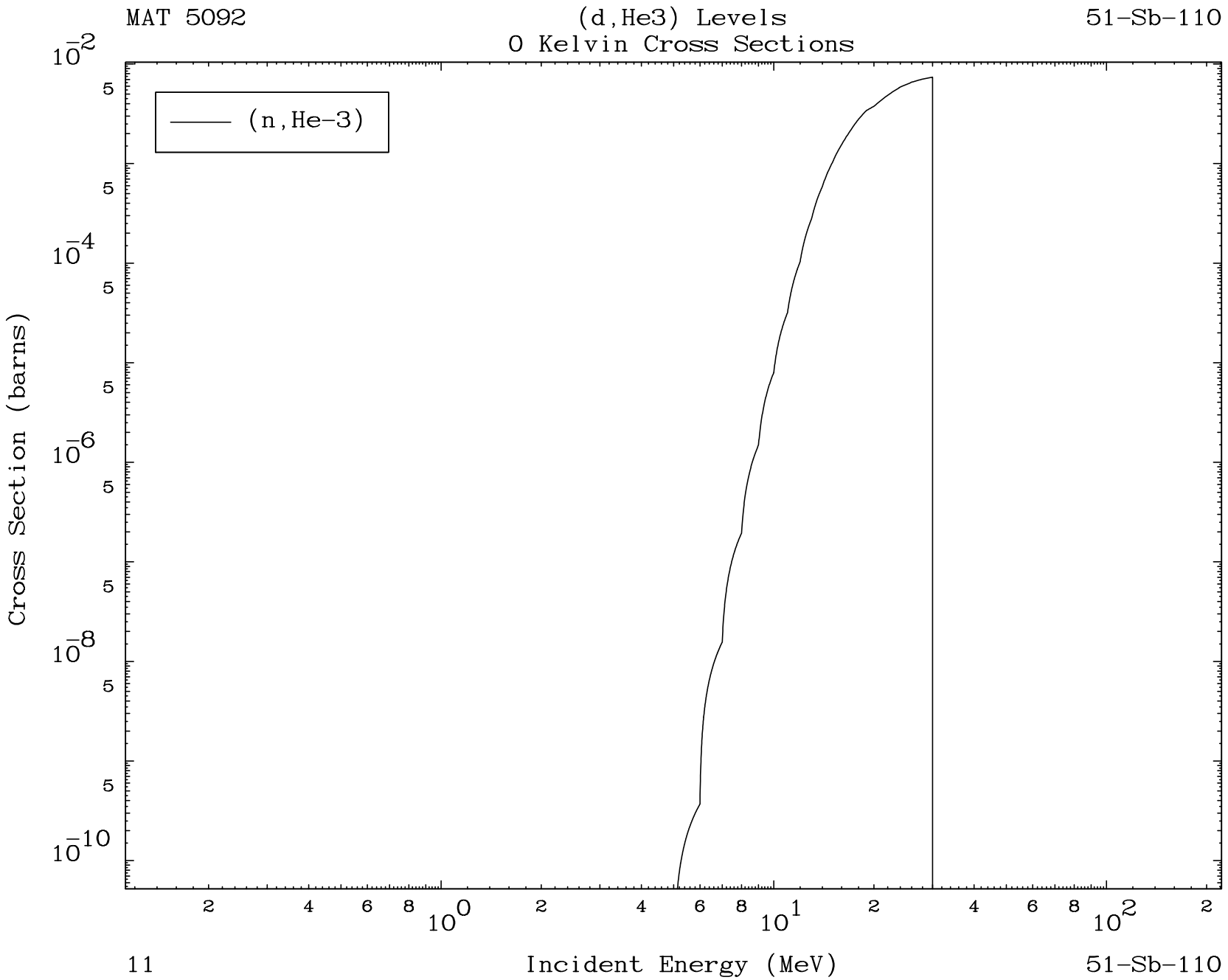

MAT 5092
Deuteron Charged Particle
0 Kelvin Cross Sections
51-Sb-110
(n,n') α
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
6
51-Sb-110

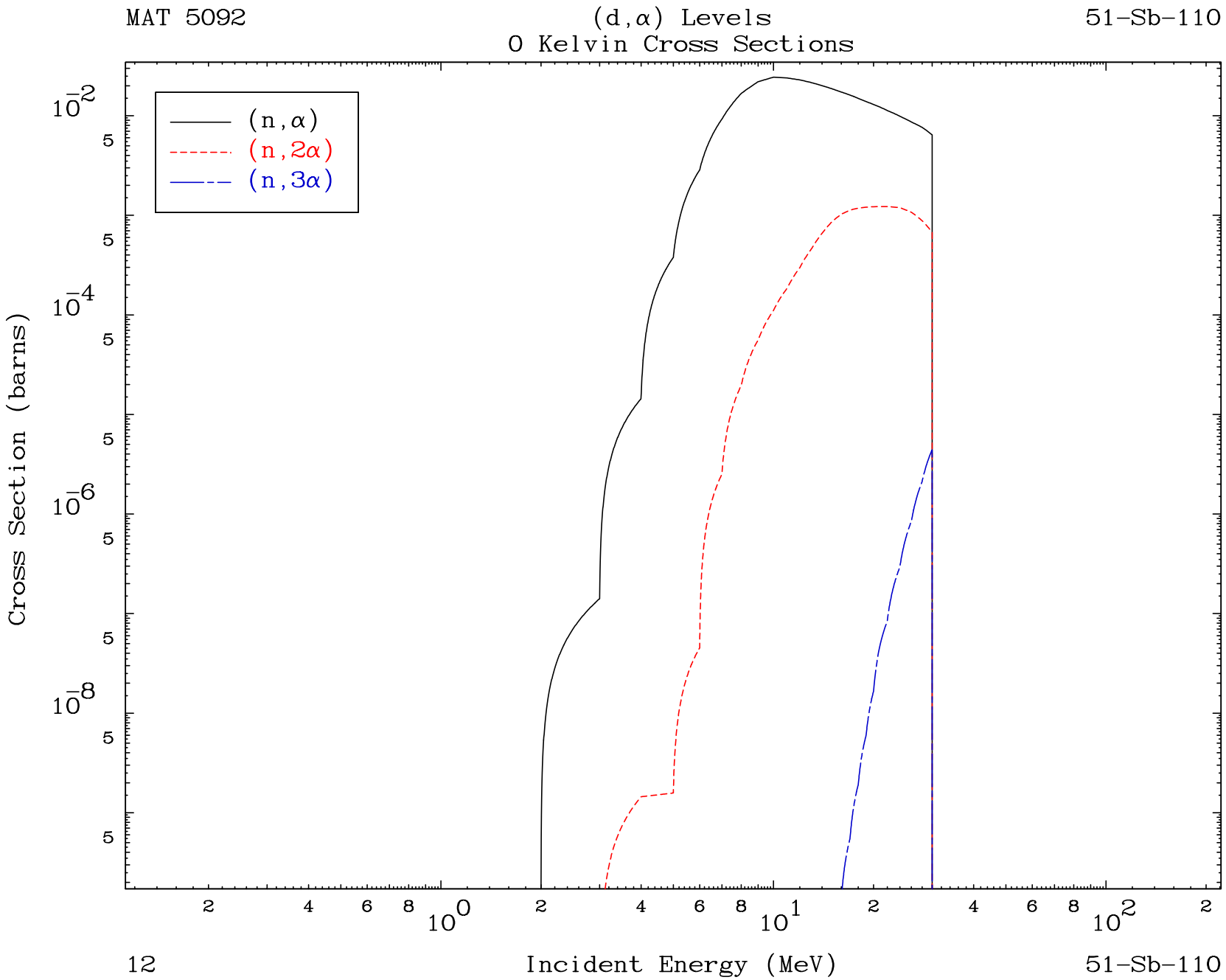

MAT 5092
Deuteron Charged Particle
0 Kelvin Cross Sections
51-Sb-110
(n,n') α
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
51-Sb-110

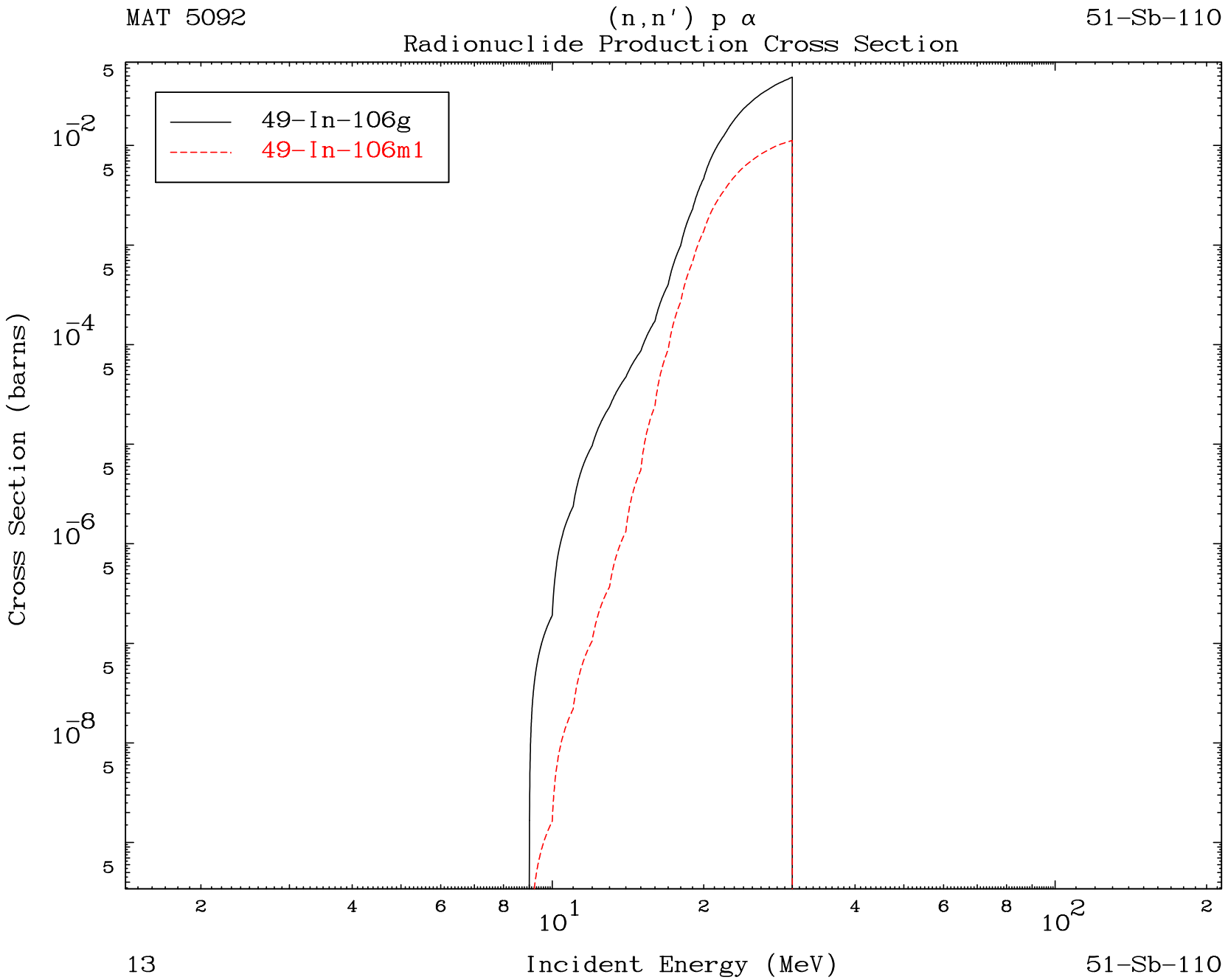

0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
10^-2
10^-4
10^-6
10^-8
10^0
10^1
10^2

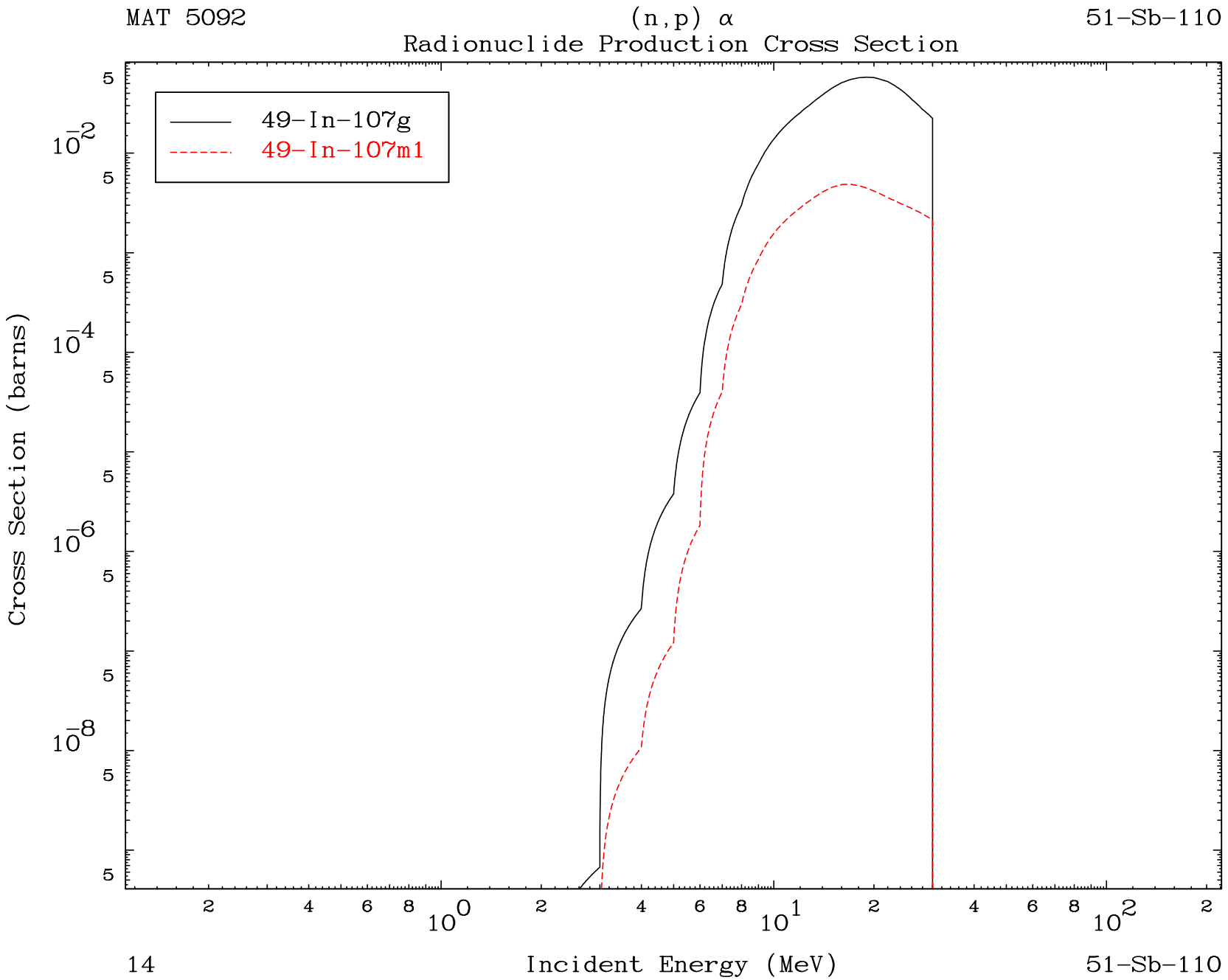

MAT 5092
(d,d) Levels
51-Sb-110
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
51-Sb-110

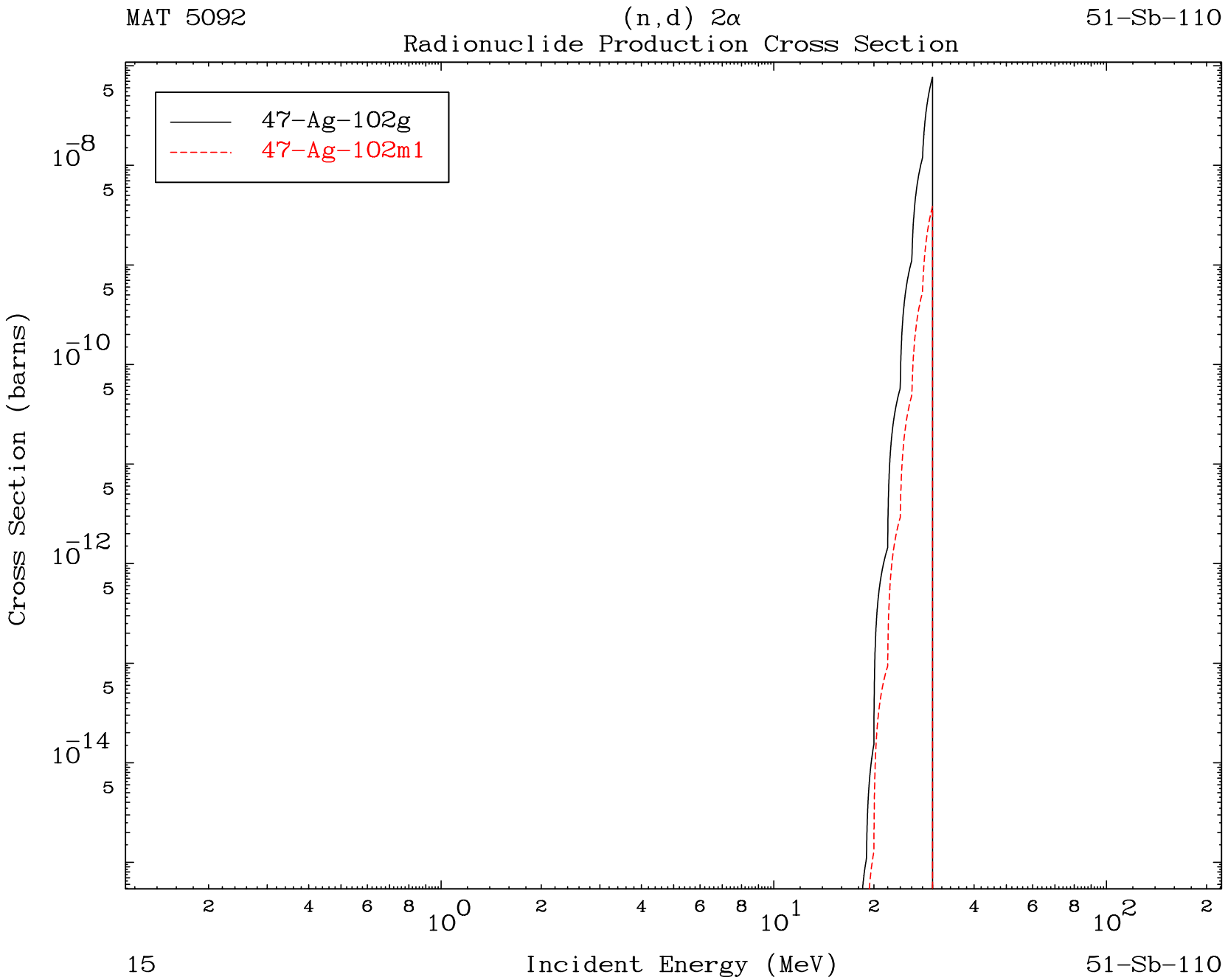

MAT 5092
(d,t) Levels
51-Sb-110
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
51-Sb-110

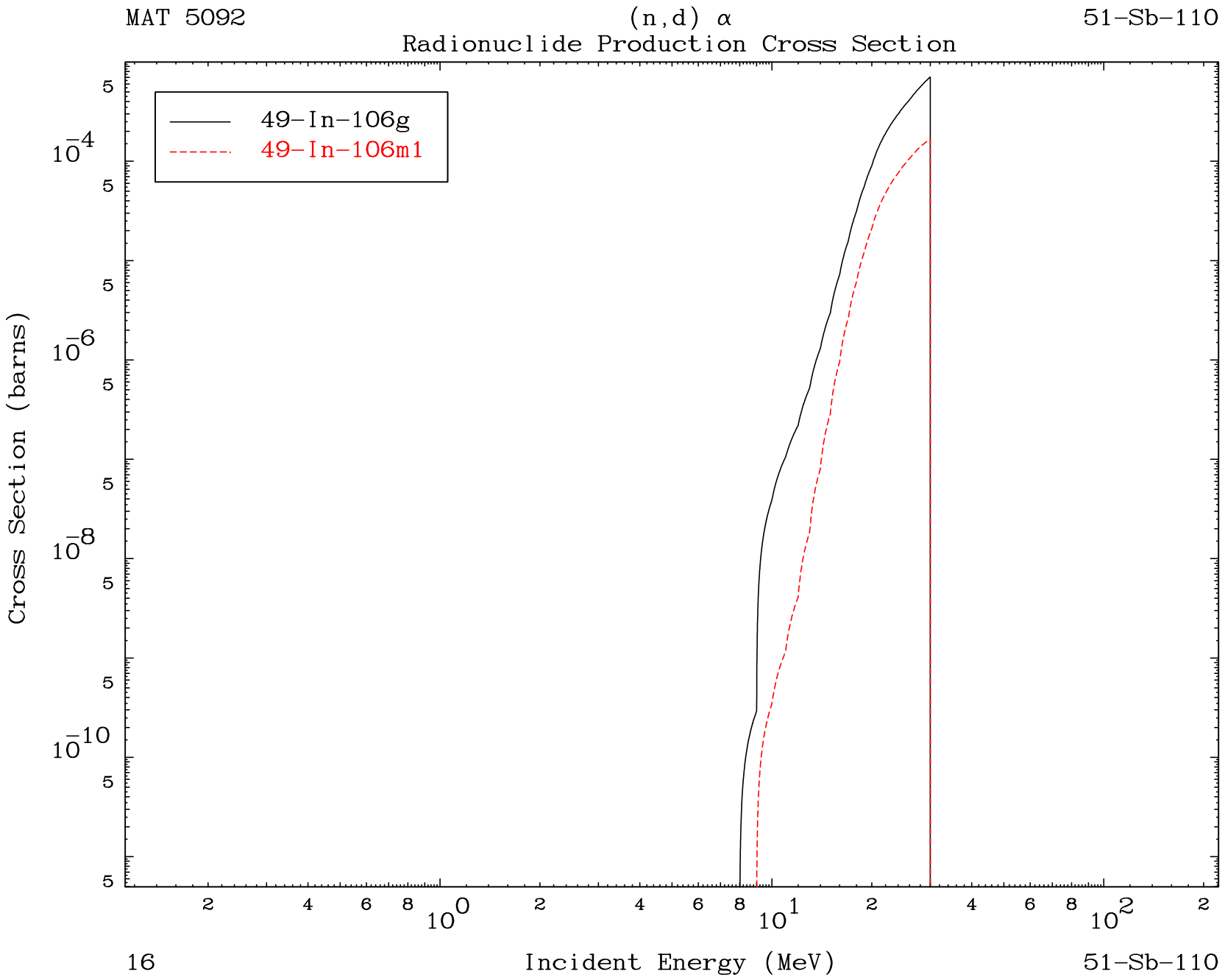

MAT 5092
(d,He3) Levels
51-Sb-110
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
51-Sb-110


MAT 5092
(d,α) Levels
51-Sb-110
0 Kelvin Cross Sections
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
51-Sb-110


MAT 5092
(n,n') p α
51-Sb-110
Radionuclide Production Cross Section
49-In-106g
49-In-106m1
Cross Section (barns)
Incident Energy (MeV)
13
51-Sb-110


MAT 5092
(n,p) α
51-Sb-110
Radionuclide Production Cross Section
49-In-107g
49-In-107m1
Cross Section (barns)
Incident Energy (MeV)
14
51-Sb-110


MAT 5092
(n,d) 2α
51-Sb-110
Radionuclide Production Cross Section
47-Ag-102g
47-Ag-102m1
Cross Section (barns)
Incident Energy (MeV)
15
51-Sb-110


MAT 5092
(n,d) α
51-Sb-110
Radionuclide Production Cross Section
49-In-106g
49-In-106m1
Cross Section (barns)
Incident Energy (MeV)
16
51-Sb-110